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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I.

Operator El Paso Natural Gas Company	
Address Box 990, Farmington, New Mexico - 87401	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain) See Back for Details	

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Riddle A	Well No. 2	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No. SF 078201-A
Location				
Unit Letter H	1650	Feet From The North	Line and 990	Feet From The East
Line of Section 1	Township 29N	Range 9W	, NMFM, San Juan County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	Box 990, Farmington, New Mexico
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	Box 990, Farmington, New Mexico
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	H 1 29N 9W

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Date Spudded W/O 7-5-67	Date Compl. Ready to Prod. W/O 8-9-67	Total Depth 5468'	P.B.T.D. 5433'					
Elevations (DF, RKB, RT, GR, etc.) 6400' GL	Name of Producing Formation Mesa Verde	Toprock/Gas Pay 4671'	Tubing Depth 5344'					
Perforations 4671-87, 4708-24, 4776-90, 4800-12, 4831-39		Depth Casing Shoe 5468'						
5259-77, 5296-5304, 5314-22, 5341-45, 5364-72, 5382-90		TUBING, CASING, AND CEMENTING RECORD						
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
13 3/8"	9 5/8"	159'	100 Sks.					
8 3/4"	6 5/8"	4583'	300 Sks.					
6 1/4"	4 1/2"	5468'	100 Sks.					
4 1/2"	2 3/8"	5344'	Tubing					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.

GAS WELL

Actual Prod. Test-MCF/D 15,594	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (Shut-in) 894	Casing Pressure (Shut-in) 897	Choke Size 3/4"

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Original signed by
Carl E. Matthews

(Signature)

Petroleum Engineer

(Title)

August 22, 1967

(Date)

OIL CONSERVATION COMMISSION
AUG 23 1967

APPROVED _____, 19 _____

BY **Original Signed by Emery C. Arnold**

TITLE **SUPERVISOR DIST. #3**

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

WORKOVER

7-5-67 Rigged up Dwinell Bros. rig #1, pulled tubing, killed well w/water.
7-6-67 Because of junk in open hole from previous completion, set cement retainer at 4490', squeezed open hole w/200 sacks cement. Perf. 3 squeeze holes at 2075', set cement retainer at 2023'. Squeezed thru perms w/125 sacks cement, tested perms w/800# O. K.
7-7-67 Drilling cement and retainer, lost cone off bit, no recovery.
7-8-67 Drilled and pushed junk to 4606' w/mill. Ran 40 gallons of Hydromite on top of junk w/HOWCO dump bailer. 30' fill up.
7-9-67 Hydromite plug did not set up, drilled and pushed junk to 4624'. Set cement retainer at 4499', resqueezed open hole w/50 sacks of cement.
7-10-67 Cleaned out to 4623', set retainer at 4530', resqueezed open hole w/100 sacks of cement.
7-11-67 Could not set side-track tools, cleaned out to 4624', set retainer at 4462', re-squeezed w/57 sacks of cement.
7-12-67 Drilling sidetrack hole from 4614'. 1 1/2° at 4614', 2 1/2° at 4624', 5° at 4634'.
7-13-67 Drilling w/gas. 5° at 4672'.
7-14-67 Reached total depth of 5468'. 4 3/4° at 5200', 3 3/4° at 5468'.
7-15-67 Ran 170 joints 4 1/2", 10.5#, J-55 casing (5458') set at 5468' w/100 sacks of cement.
7-16-67 P.B.T.D. 5433'. Tested casing to 3500#. Perf. 5269-77', 5296-5304', 5314-22', 5341-45', 5364-72', 5382-90' w/16 SPZ. Frac w/65,000# 20/40 sand, 65,010 gal. water. Max. pr. 3500#, BDP 2500#, tr. pr. 1500-1750-2150#. I.R. 69 BPM. Dropped 6 sets of 16 balls each, flushed w/3600 gal. water. ISIP -0-, 5 Min. SIP -0-. Set BP @ 5079', tested w/3000# O. K. Perf. 4671-87', 4708-24', 4778-90', 4800-12', 4831-39' w/16 SPZ, frac w/42,000# 20/40 sand, 40,120 gallons of water. Max. pr. 3500#, BDP 2100#, tr. pr. 2100-2200-2600#. I.R. 57 BPM. Dropped 3 sets of 16 balls and 1 set of 32 balls, flushed w/3400 gal. water. ISIP 500#, 5 Min. SIP 50#.
7-17-67 Cleaning out and blowing well.
7-18-67 Ran 174 joints 2 3/8", 4.7#, J-55 tubing (5334') landed at 5344', pin collar and nipple on bottom.
7-9-67 Date well was tested.